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(71) Applicant (for all designated States except US): CAR-LING POINT LIMITED [GB/GB]; Central House, Llanfechain, Powys SY22 6UJ (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MARGETTS, Mark, Geoffrey, Newland [GB/GB]; Carling Point Limited, Central House, Llanfechain, Powys SY22 6UJ (GB). EATON, Neil, Adrian [GB/GB]; Carling Point Limited, Central House, Llanfechain, Powys SY22 6UJ (GB). FISHER, Andrew, William [GB/ZW]; Bulawayo Polytechnic, Mechanical Engineering Division, P.O. Box 1392, Bulawayo (ZW). DAY, Simon [GB/GB]; Pera International, Technology Centre, Melton Mowbray, Leicestershire LE13 0PB (GB). BAGNALL, Mark, Daniel

[GB/GB]; Triple Link, 410 North Road, Yate, Bristol BS37 7LW (GB).

- (74) Agent: POWELL, Timothy, J.; Eric Potter Clarkson, Park View House, 58 The Ropewalk, Nottingham NG1 5DD (GB).
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(54) Title: STORAGE CASE

(57) Abstract: A storage case comprises a top portion and bottom portion adapted to abut each other in a closed position. A locking strip is mounted on an edge of the closed storage case. The top portion and bottom portion receive the locking strip. The storage case comprises formations receivable by said locking member such that said locking member and said storage case is in a locked position.

INTERNATIONAL SEARCH REPORT

Intractional Application No PCI/GB 99/03084

PLI/GB 99/03084 CLASSIFICATION OF SUBJECT MATTER PC 7 E05873/00 G11E IPC 7 G11B23/023 G11B33/04 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 G11B E05B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consuited during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. χ EP 0 589 551 A (ALPHA ENTERPRISES INC) 1-5.1230 March 1994 (1994-03-30) Α abstract; figures 1-10B 6 - 11column 3, line 52 -column 8, line 6 χ EP 0 483 422 A (FOTHERINGHAM SCOTT M 2,6,12 ;FOTHERINGHAM ROBIN H (CA)) 6 May 1992 (1992-05-06) Α abstract; figures 1,2 1,3-5, 7-11 column 3, line 41 -column 4, line 50 X EP 0 653 534 A (SOFT SERVICE INC) 2,6,12 17 May 1995 (1995-05-17) abstract; figures 2-7 column 6, line 43 -column 9, line 16 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents : T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 16 December 1999 23/12/1999 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Pariset, N Fax: (+31-70) 340-3016

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INTERNATIONAL SEARCH REPORT

Intractional Application No

		FC1/GB 99/03084		
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.		
(US 4 469 225 A (TAKAHASHI KENJI) 4 September 1984 (1984-09-04) abstract	1-4,6,12 5,7-11		
	column 4, line 6 -column 5, line 65; figures 1-4B column 5, line 66 -column 6, line 60; figures 5-7	5,7-11		
	US 4 153 178 A (WEAVERS MARK W)	1-4,12		
	8 May 1979 (1979-05-08) abstract; figures 1-3 column 2, line 17 -column 3, line 23	5-11		
	į			

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INTERNATIONAL SEARCH REPORT

information on patent family members

Int-- vilonal Application No PCI/GB 99/03084

					
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0589551	A	30-03-1994	US	5375712 A	27-12-1994
			DE	69307978 D	20-03-1997
			DE	69307978 T	05-06-1997
			MX	9304481 A	31-03-1994
EP 0483422	Α	06-05-1992	US	4966020 A	30-10-1990
EP 0653534	Α	17-05-1995	JP	7137779 A	30-05-1995
			JP	8018630 B	28-02-1996
			US	5636535 A	10-06-1997
US 4469225	Α	04-09-1984	AT	18313 T	15-03-1986
			CA	1183947 A	12-03-1985
			EP	0081933 A	22-06-1983
US 4153178	Α	08-05-1979	AR	220190 A	15-10-1980
			AT	384796 B	11-01-1988
			AT	278379 A	15-06-1987
			AU	518969 B	29-10-1981
			AU	4597779 A	18-10-1979
			BE	875590 A	15-10-1979
			BR	7902269 A	11-12-1979
			CA	1093986 A	20-01-1981
			CH	637080 A	15-07-1983
			DE	2915696 A	25-10-1979
			DE	7911347 U	06-09-1979
			FR	2422565 A	09-11-1979
			GB	2019933 A,B	07-11-1979
			HK	71985 A	27-09-1985
			IN	150663 A	20-11-1982
			IT	1115998 B	10-02-1986
			JP	1200226 C	05-04-1984
			JP	54138420 A	26-10-1979
			JP	58032106 B	11-07-1983
			MX	148441 A	21-04-1983
			NL	7902849 A	16-10-1979
			SE	443969 B	17-03-1986
			SE	7903203 A	15-10-1979
			SU	1088668 A	23-04-1984
			ZA	7900996 A	29-10-1980